

Fig. 1 Prior art

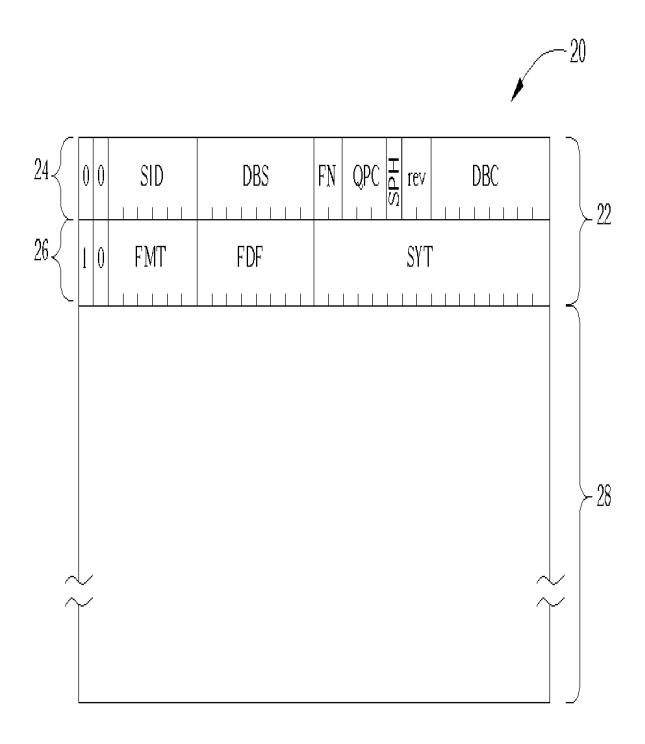
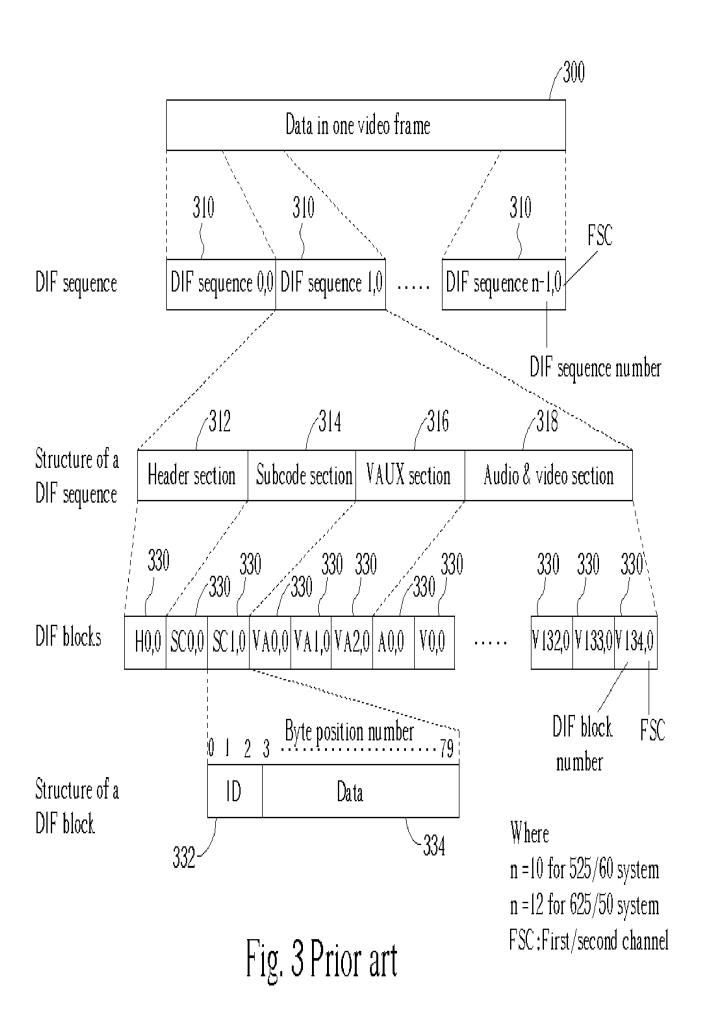


Fig. 2 Prior art



DIF blocks Hoi SC

H0,i | SC0,i | SC1,i | VA0,i | VA1,i | VA2,i

V 4,i V5,i V9,i | V10,i | V11,i | V12,i | V13,i | V14,i A0,i V0,i | V1,i | V2,i V3j V 6,i V7,i V8,i A 1, i | V 15, i | V 16, i | V 17, i | V 18, i | V 19, i | V 20, i | V 21, i | V 22, i | V 23, i | V 24, i | V 25, i | V 26, i | V 27, i | V 28, i | V 29, i A2,i | V30,i | V31,i | V32,i | V33,i | V34,i | V35,i | V36,i | V37,i | V38,i | V39,i | V40,i | V41,i | V42,i | V43,i | V44,i | A3,i | V45,i | V46,i | V47,i | V48,i | V49,i | V50,i | V51,i | V52,i | V53,i | V54,i | V55,i | V56,i | V57,i | V58,i | V59,i | | 9744 | بر722 | 972 | بر70 | بر98 | 962 | 962 | 962 | 962 | 963 | 964 | 965 | إبر964 | 963 | 964 | 965 | A5,i | V75,i | V76,i | V77,i | V78,i | V79,i | V80,i | V81,i | V82,i | V83,i | V84,i | V85,i | V86,i | V87,i | V88,i | V89,i | | 1,401 VI,201 VI,201 VI,101 VI,100 VI,109 | 1,897 | 1,797 | 1,697 | 1,497 | 1,497 | 1,697 | 1,997 | 1,997 | 1 A6,i A7,i\_V105,iV106,iV107,iV108,iV109,iV110,iV111,iV112,iV113,iV114,iV115,iV116,iV117,iV118,iV119,i A8,i | V | 120,i| V | 121,i| V | 122,i| V | 123,i| V | 124,i| V | 126,i| V | 127,i| V | 128,i| V | 129,i| V | 130,i| V | 131,i| V | 132,i| V | 134,i|

Where DIF block number i :FSC

i=0 for 25 Mb/s structure i=0,1 for 50 Mb/s structure

HO,i ; DIF block in header section

SCO,i to SCI,i : DIF blocks in subcode section

VA0,i to VA2,i : DIF blocks in VAUX section A0,i to A8,i : DIF blocks in audio section

V0,i to V134,i ;DIF blocks in video section

Fig. 4 Prior art

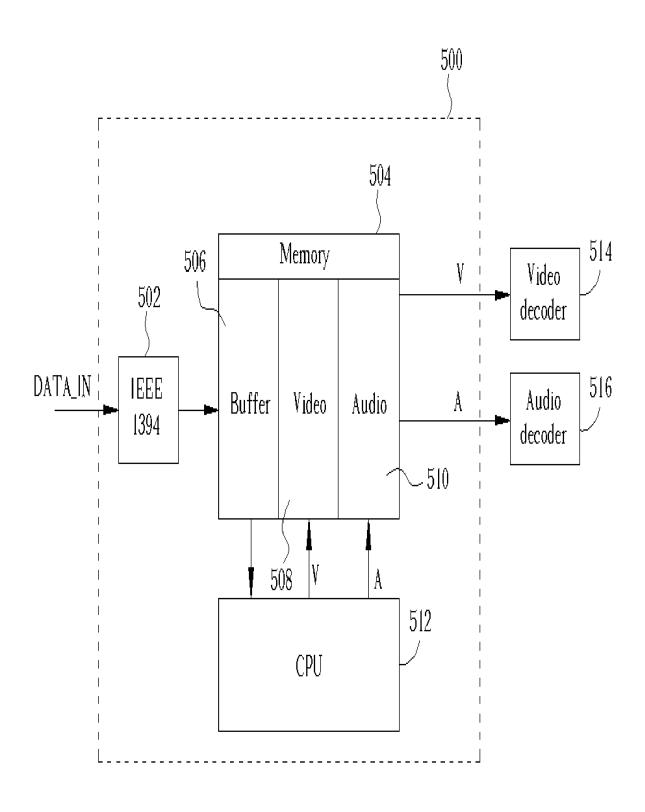


Fig. 5 Prior art

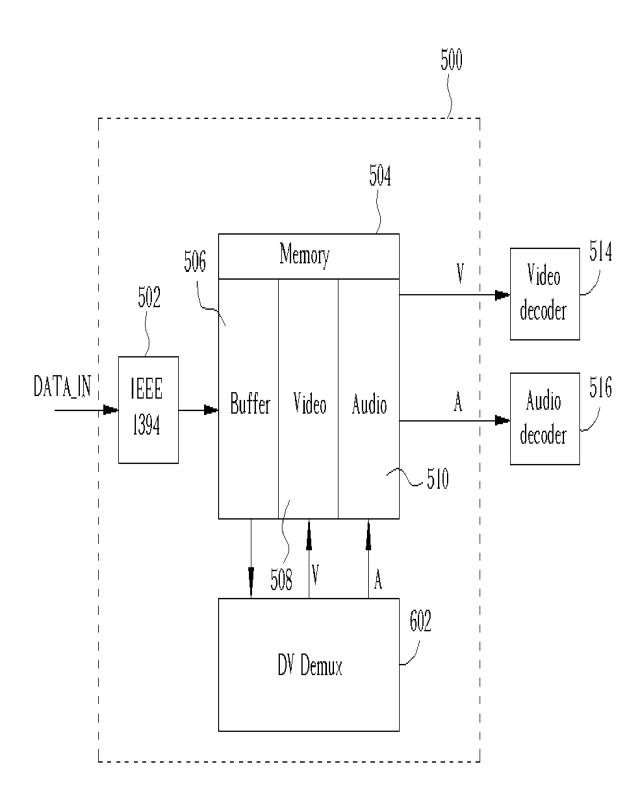


Fig. 6 Prior art

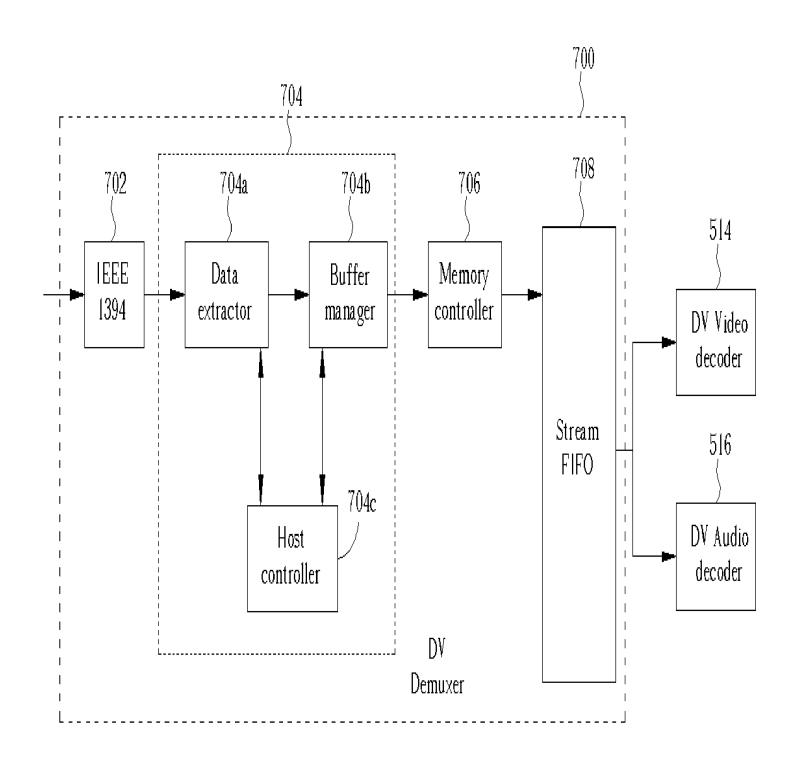


Fig. 7

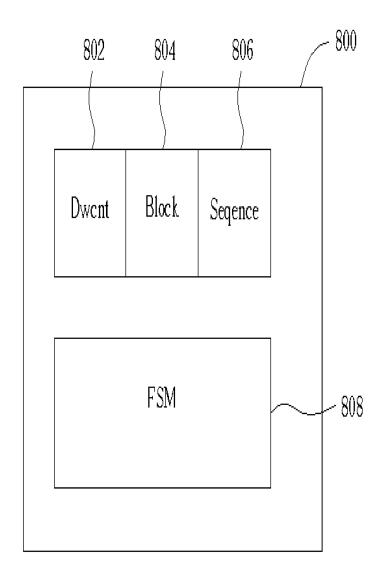


Fig. 8

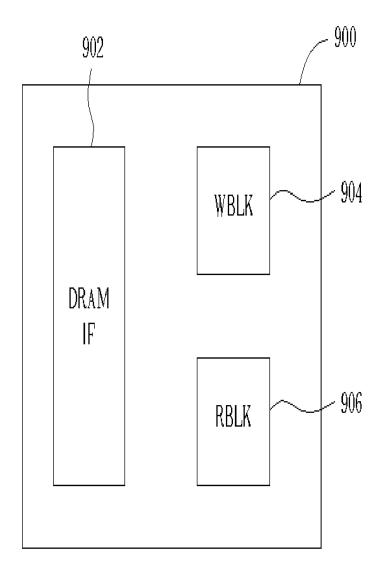


Fig. 9

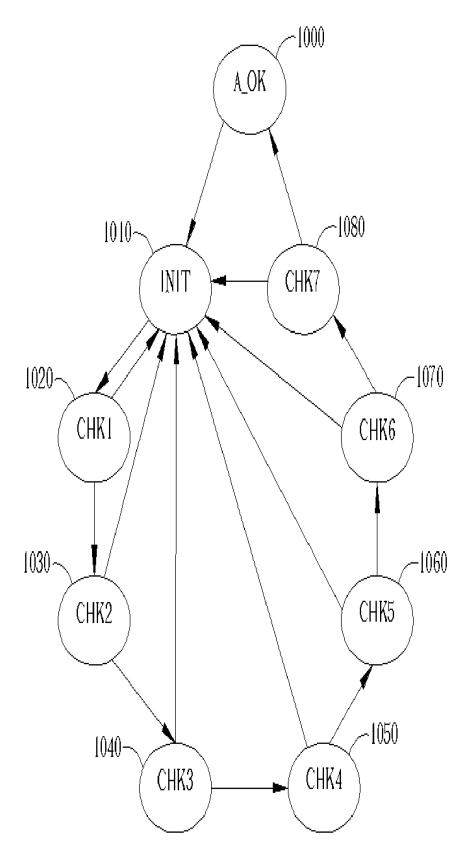


Fig. 10

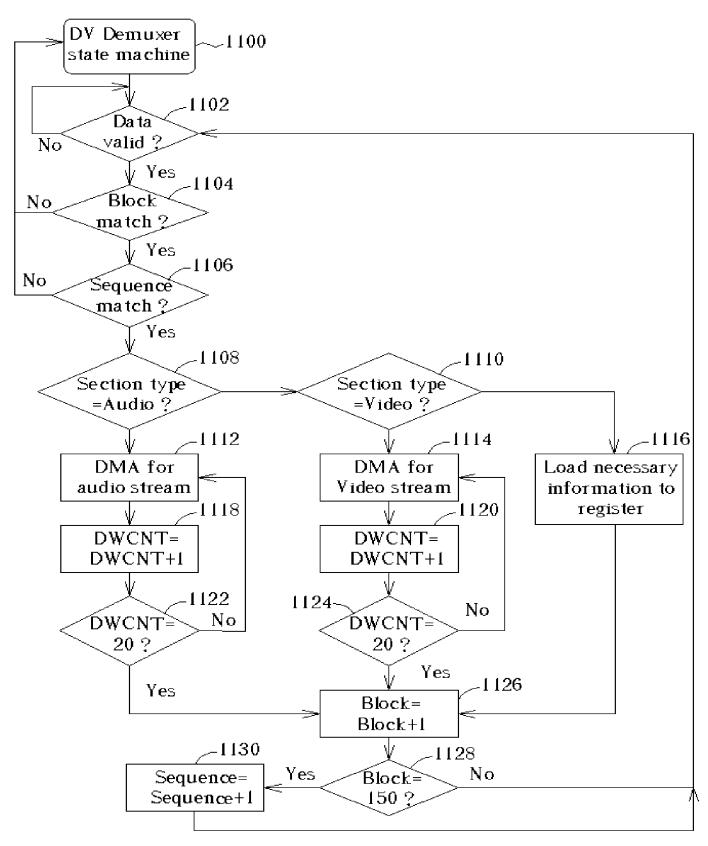


Fig. 11

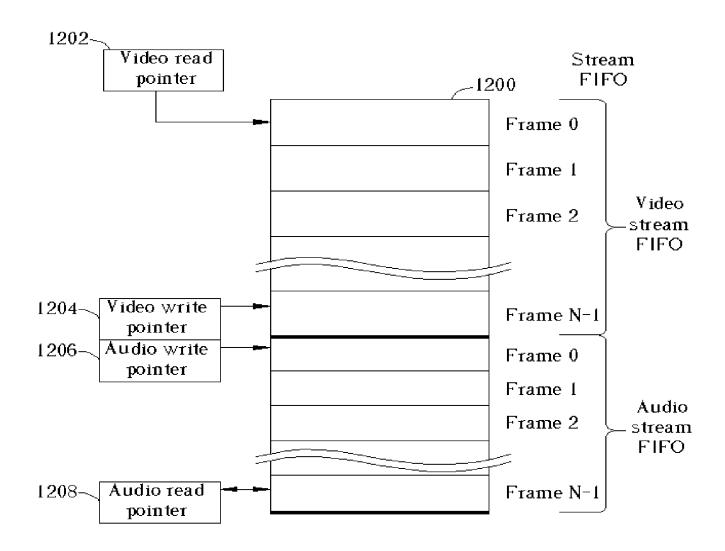


Fig. 12

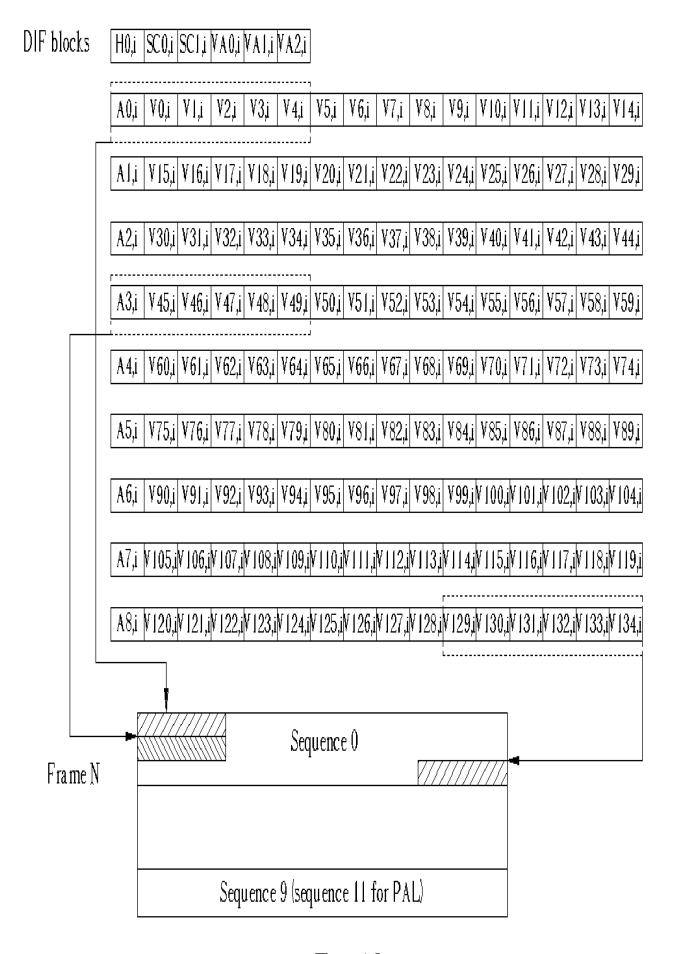


Fig. 13

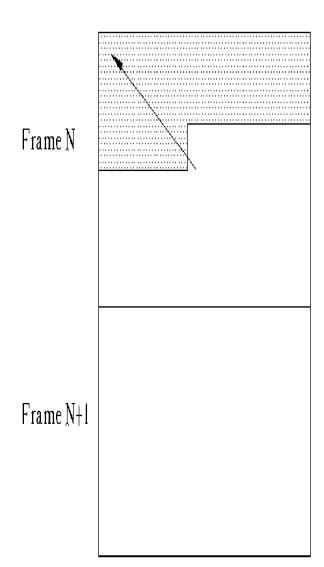


Fig. 14

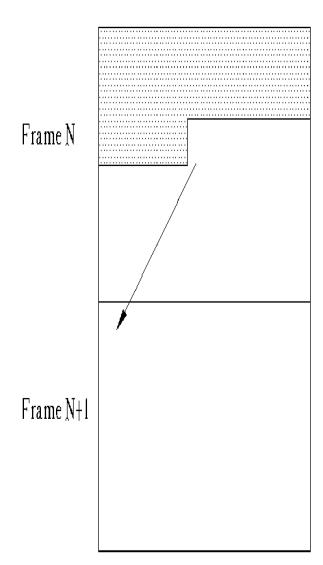


Fig. 15